

ATTY. DOCKET NO.

SERIAL NO.

1052.051  
APPLICANT

10/730,419

George P. Vella-Coleiro  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
21	AA	US 2003/0076896 A1	04/2003	Ball et al.	375	297	
	AB	US 6,512,417 B2	01/2003	Booth et al.	330	149	
	AC	5,937,011	08/1999	Carney et al.	375	297	
	AD	US 2003/0045264 A1	03/2003	Jeong et al.	455	323	
	AE	US 2003/0076894 A1	04/2003	Jin et al.	375	296	
	AF	US 2003/0020538 A1	01/2003	Kim	330	2	
	AG	US 2003/0058960 A1	03/2003	Lee	375	297	
	AH	5,872,814	02/1999	McMeekin	375	296	
	AI	US 6,271,724 B1	08/2001	Neffling	330	149	
	AJ	US 2002/0186783 A1	12/2002	Opas et al.	375	297	
	AK	US 6,429,736 B1	08/2002	Parry et al.	330	2	
	AL	US 2003/0016741 A1	01/2003	Sasson et al.	375	229	
	AM	US 6,304,140 B1	10/2001	Thron et al.	330	149	
	AN	6,081,158	06/2000	Twitchell et al.	330	149	
	AO	4,870,371	09/1989	Gottwald et al.			
21	AP	US 2001/0033238 A1	10/2001	Velazquez			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AQ	EP 1 085 668 A2	03/2001	EPO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	"An Efficient Adaptive Predistorter for Nonlinear High Power Amplifier in Satellite Communication", by Kang H.W. et al., 1997 IEEE International Symposium on Circuits and Systems, June 9-12, 1997, pp. 228-2291, XP-0000804798, New York.
	AS	"Communication Systems - Third Edition", by Carlson A.B., 1986, McGraw-Hill, Singapore XP-002245318; pp. 194-200.

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✓	BA	6,166,603	12/2000	Smith	330	263	
	BB	6,236,267 B1	05/2001	Anzil	330	149	
	BC	6,281,747 B2	08/2001	Ahuja et al.	330	109	
	BD	6,288,610 B1	09/2001	Miyashita	330	149	
	BE	6,366,177 B1	04/2002	McCune et al.	332	103	
	BF	6,417,731 B1	07/2002	Funada et al.	330	149	
	BG	6,141,390	10/2000	Cova	375	297	
	BH	US 2002/0080891 A1	06/2002	Ahn et al.	375	297	
	BI	US 2002/0041210 A1	04/2002	Booth et al.	330	149	
	BJ	US 2002/0125947 A1	09/2002	Ren	330	149	
✓	BK	US 2002/0060606 A1	05/2002	Andre	330	149	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
✓	BL	GB 2 348 755 A	10/2000	Great Britain			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	BM	"A simplex method for function minimization", by J.A. Nelder and R. Mead, Computer Journal, Vol. 7 (1965), pgs. 308-313.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>71</i>	CA	6,112,062	08/29/00	Hans et al.	<i>1</i>	<i>1</i>	
<i>71</i>	CB	6,587,514	07/01/03	Wright et al.	<i>1</i>	<i>1</i>	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>71</i>	CC	GB 2 384 377 A	23/07/2003	United Kingdom	<i>1</i>	<i>1</i>	
<i>71</i>	CD	WO 03/085822 A1	16/10/2003	PCT	<i>1</i>	<i>1</i>	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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*Young E. Smith*

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George P. Vella-Coleiro

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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
21	DC	EP 1 199 797 A1	04/2002	EPO	H03F	1/32	
21	DD	EP 0 416 622 A2	03/1991	EPO	H04B	10/18	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

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## FOREIGN PATENT DOCUMENTS

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
71	EA	EP 1 463 198 A2	09/2004	EPO	H03F	I/32	
71	EB	EP 1 280 273 A2	01/2003	EPO	H03F	I/32	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	Young E. E.	DATE CONSIDERED	11/27/05
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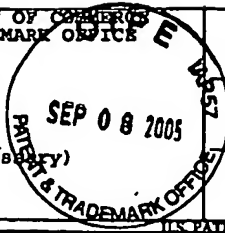
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
21	GA	US 6,903,604 B2	06/2005	Kim	330	2	
	GB	US 2004/0264597 A1	12/2004	Vella-Coleiro	375	297	
	GC	US 2003/0227981 A1	12/2003	Vella-Coleiro et al.	375	297	
	GD	US 6,288,814 B1	09/2001	Blauvelt	359	180	
21	GE	US 4,890,300	12/1989	Andrews	375	60	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER	Young S. Lee	DATE CONSIDERED	11/27/05
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